



Application No. 09/705,266

RD-27809

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

James N. CAWSE

Group Art Unit: 1627

Application No.: 09/618,794

Examiner: Tomas Friend

Filed: July 18, 2000

For: SEQUENTIAL HIGH THROUGHPUT SCREENING METHOD AND SYSTEM

AMENDMENT

Assistant Commissioner for Patents
Box No Fee Amendment
Washington, D. C. 20231

1871 (12)
6/10/02
8-30-02

Sir:

In response to the Office Action dated July 16, 2002, please amend the above-identified application as follows:

IN THE CLAIMS:

Please rewrite claims 26, 31 and 35 as follows:

26 (twice amended). A [combinatorial chemical] synthesis system, comprising a vessel for a combinatorial chemical process having:

a charge port comprising an air lock capable of sequentially receiving a plurality of discrete combinations of reactants;

a reaction chamber in communication with said charge port, said reaction chamber being capable of receiving and enclosing the plurality of discrete combinations of reactants disposed linearly within said chamber; and

a discharge port comprising an air lock, distinct from said charge port, in communication with said reaction chamber to sequentially discharge reaction products of said combinations from said reaction chamber.